

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): B. Arlen Young

Assignee: Adaptec, Inc.

Title: A HARDWARE I/O CONTROL BLOCK STRUCTURE FOR
MIRRORED AND NON-MIRRORED DATA TRANSFERS (AS
AMENDED)

Serial No.: Unknown Filed: February 12, 2004

Divisional of Serial No. 10/051,907 Filed January 16, 2002

Examiner: Tanh Q. Nguyen Group Art 2182
Unit:

Docket No.: ADPT105101

Monterey, CA
February 12, 2004

Mail Stop Patent Application
Honorable Commissioner for Patents
P.O. BOX 1450
ALEXANDRIA, VA. 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER §1.97(b)

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98,
Applicant(s) wish to call the following documents (a copy of
each is enclosed) to the attention of the Examiner.

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME
1)	5,592,648	01/07/1997	Schultz et al.
2)	5,764,903	06/09/1998	Yu
3)	5,944,800	08/31/1999	Mattheis et al
4)	5,974,502	10/26/1999	DeKoning et al

5)	6,044,444	03/28/2000	Ofek
6)	6,098,129	08/01/2000	Fukuzawa et al
7)	6,269,431 B1	07/31/2001	Dunham
8)	6,477,591 B1	11/05/2002	VanderSpek
9)	6,496,908 B1	12/17/2002	Kamvysselis et al
10)	6,530,035 B1	03/04/2003	Bridge
11)	6,574,709 B1	06/03/2003	Skazinski et al
12)	6,581,143 B2	06/17/2003	Gagne et al
13)	6,587,935 B2	07/01/2003	Ofek
14)	6,598,134 B2	07/22/2003	Ofek et al.
15)	2002/0103966 A1	08/01/2002	Wu et al.
16)	2002/0103968 A1	08/01/2002	Grover

OTHER DOCUMENTS

1)	"Preliminary Amendment" for U.S. Patent Application entitled "A HARDWARE I/O CONTROL BLOCK ARRAY FOR MIRRORED DATA TRANSFERS," of B. Arlen Young filed on February 12, 2004 (Attorney Docket No. ADPT105102) 6 pages.
2)	"Preliminary Amendment for U.S. Patent Application entitled "A METHOD FOR CONFIGURING A SINGLE HARDWARE I/O CONTROL BLOCK ARCHITECTURE FOR USE WITH BOTH MIRRORED AND NON-MIRRORED DATA TRANSFERS," of B. Arlen Young filed on February 12, 2004 (Attorney Docket No. ADPT105103) 6 pages.

Only the Preliminary Amendments for the related divisional applications are provided, because the specifications for the related divisional applications are identical to the specification in the instant application.

A PTO form 1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or

3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

The Commissioner is hereby authorized to charge any additional fees, which may be required to consider this paper, or credit any overpayment to Deposit Account No. 50-0553.

Respectfully submitted,



EXPRESS MAIL LABEL NO.
EV 329978887 US

Forrest Gunnison
Attorney for Applicant(s)
Reg. No. 32,899
(831) 655-0880

Form PTO-1449					Atty Docket No. ADPT105101	Serial No. Unknown
INFORMATION DISCLOSURE CITATION IN AN APPLICATION					Applicant(s) B. Arlen Young	
(Use several sheets if necessary)					Filing Date February 12, 2004	Group 2182

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
	AA	5,592,648	01/07/1997	Schultz et al.	711	114	
	AB	5,764,903	06/09/1998	Yu	709	208	
	AC	5,944,800	08/31/1999	Mattheis et al	710	23	
	AD	5,974,502	10/26/1999	DeKoning et al	711	114	
	AE	6,044,444	03/28/2000	Ofek	711	162	
	AF	6,098,129	08/01/2000	Fukuzawa et al	714	65	
	AG	6,269,431 B1	07/31/2001	Dunham	711	162	
	AH	6,477,591 B1	11/05/2002	VanderSpek	710	38	
	AI	6,496,908 B1	12/17/2002	Kamvysselis et al	711	162	
	AJ	6,530,035 B1	03/04/2003	Bridge	714	6	10/23/1998
	AK	6,574,709 B1	06/03/2003	Skazinski et al	711	119	09/30/1999

FOREIGN PATENT DOCUMENTS

							Translation
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	"Preliminary Amendment" for U.S. Patent Application entitled "A HARDWARE I/O CONTROL BLOCK ARRAY FOR MIRRORED DATA TRANSFERS," of B. Arlen Young filed on February 12, 2004 (Attorney Docket No. ADPT105102) 6 pages.
	AS	"Preliminary Amendment for U.S. Patent Application entitled "A METHOD FOR CONFIGURING A SINGLE HARDWARE I/O CONTROL BLOCK ARCHITECTURE FOR USE WITH BOTH MIRRORED AND NON-MIRRORED DATA TRANSFERS," of B. Arlen Young filed on February 12, 2004 (Attorney Docket No. ADPT105103) 6 pages.
	AT	

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	

INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Atty Docket No.		Serial No.		
				ADPT105101		Unknown		
				Applicant(s)		B. Arlen Young		
				Filing Date		Group		
				February 12, 2004		21822		
U. S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	6,581,143 B2	06/17/2003	Gagne et al	711	162	12/23/1999	
	AB	6,587,935 B2	07/01/2003	Ofek	711	162	Multiple	
	AC	6,598,134 B2	07/22/2003	Ofek et al.	711	162	Multiple	
	AD	2002/0103968 A1	08/01/2002	Wu et al.	711	114	12/04/2000	
	AE	2002/0103968 A1	08/01/2002	Grover	711	114	01/31/2001	
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
Examiner		Date Considered						